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### Reverse engineering of **geometric** models--an introduction

T Varady, RR Martin... - Computer-Aided Design, 1997 - Elsevier

... Another important area of application is to generate custom fits to human surfaces, for mating ... a curve network, which divides up the surface by means of a **series** of 'characteristic ... Automatic patching of such networks is thus not usually done, but instead **interactive** solutions are ...

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### User interface having simultaneously movable tools and cursor

WAS Buxton... - US Patent 5,798,752, 1998 - Google Patents

... 1-6, 1993) Computer Graphics Pro- ceedings, Annual Conference **Series**, pp. 57-64. ... 34C Page 15. US Patent 5,798,752 Aug. 25, 1998 Sheet 13 of 16 Event to Application Routine Application, A, receives an event, E. Is event from a pointing device? any program, P, selected? ...

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### User interface having movable sheet with click-through tools

EA Bier... - US Patent 5,581,670, 1996 - Google Patents

... 1-6, 1993) Computer Graphics Pro- ceedings, Annual Conference **Series**, pp. 57-64. Manojit Sarkar and Marc H. Brown. ... Page 15. US Patent 5,581,670 Dec. 3, 1996 Sheet 13 of 16 Event to Application Routine Application, A, receives an event, E. Is event from a pointing device? ...

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### User interface having click-through tools that can be composed with other tools

EA Bier, WAS Buxton... - US Patent 5,617,114, 1997 - Google Patents

... Proceedings of Siggraph '93 (Ana- heim, California Aug. 1-6, 1993) Computer Graphics Pro- ceedings, Annual Conference **Series**, pp. 57-64. ... 34B FIG. 34C Page 15. US Patent 5,617,114 Apr. 1, 1997 Sheet 13 of 16 Event to Application Routine Is event from a pointing device? ...

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### [BOOK] On line and on paper: Visual representations, visual culture, and computer graphics in design engineering

K Henderson - 1999 - books.google.com

... and Peter Whalley, Ron Westrum, the editors of the Inside Technology **series** at the MIT ... claims are socially constructed and in arguing for a nonre- ductionist, **interactive** approach to ... The more recent application of computer-generated graphics to engineering design work has ...

[Cited by 218](#) - [Related articles](#) - [Library Search](#) - [All 6 versions](#)

### Segmentation of a wrap-around model using an active contour

MJ Milroy, C Bradley... - Computer-Aided Design, 1997 - Elsevier

... Another important area of application is to generate custom fits to human surfaces, for mating ... a curve network, which divides up the surface by means of a **series** of 'characteristic ... Automatic patching of such networks is thus not usually done, but instead **interactive** solutions are ...

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### Static polyhedron simplification using error measurements

P Véron... - Computer-Aided Design, 1997 - Elsevier

... Another important area of application is to generate custom fits to human surfaces, for mating ... a curve network, which divides up the surface by means of a **series** of 'characteristic ... Automatic

patching of such networks is thus not usually done, but instead **interactive** solutions are ...

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### High-level model acquisition from range images\* 1

AW Fitzgibbon, DW Eggert... - Computer-Aided Design, 1997 - Elsevier

... Another important area of application is to generate custom fits to human surfaces, for mating ... a curve network, which divides up the surface by means of a **series** of 'characteristic ... Automatic patching of such networks is thus not usually done, but instead **interactive** solutions are ...

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### Surface reconstruction: from points to splines

B Guo - Computer-Aided Design, 1997 - Elsevier

... Another important area of application is to generate custom fits to human surfaces, for mating ... a curve network, which divides up the surface by means of a **series** of 'characteristic ... Automatic patching of such networks is thus not usually done, but instead **interactive** solutions are ...

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### Three-dimensional object reconstruction from two-dimensional images

AP Rockwood... - Computer-Aided Design, 1997 - Elsevier

... Another important area of application is to generate custom fits to human surfaces, for mating ... a curve network, which divides up the surface by means of a **series** of 'characteristic ... Automatic patching of such networks is thus not usually done, but instead **interactive** solutions are ...

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### Hard to Choose at Visualization 93

N Hays - 1994 - [ieeexplore.ieee.org](#)

... This **patent** is one among several recently granted that have called into question the US Patent & Trademark Office's competency to grant patents in leading-edge technologies. 0 ... and application frameworks, said van Dam. ... April 2529,1994 This **series** of expositions and ...

### [BOOK] Understanding the manufacturing process: key to successful CAD/CAM implementation

J Harrington - 1984 - [books.google.com](#)

... Detailed Part Drawing 62 5.3 A Family-of-Parts Drawing 64 5.4 An **Interactive** Graphic Terminal ... When manufacturing was still an art, or rather a collection of very different arts, each ... the key to understanding the science, and understanding is the key to profitable application of the ...

[Cited by 83](#) - [Related articles](#) - [Library Search](#) - [All 5 versions](#)

### Computer aided drawing in three dimensions

AF Roberts, EM Sachs, DR Stoops... - US Patent ..., 1993 - Google Patents

... 28,1991 Related US Application Data [63] Continuation of Ser. ... Torihata et al 379/96 4,806,707 2/1989 Landmeir 178/18 4,885,433 12/1989 Schier 178/19 FOREIGN **PATENT** DOCUMENTS 0121387 ... CM Schmandt; "**Interactive** Three-Dimensional Computer Space"; SPIE Conf. ...

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### [BOOK] Computer Models for Water-Resources Planning and Management: National Study of W Management During Drought

RA Wurbs - 1997 - [books.google.com](#)

... results for a particular application can be no better than the input data for that application. ... from the fact that the processor of these computers consists of a **series** of circuit ... was on taking advantage of microprocessor technology to: develop user-friendly **interactive** man-machine ...

[Cited by 3](#) - [Related articles](#) - [All 2 versions](#)

### [PDF] Computer aids for VLSI design

SM Rubin - Computer Aids for VLSI Design, 1994 - [ele.ufes.br](#)

... Second, **patent** protection and other marketing factors often make standardization undesirable

and impractical. ... Each line of text contains a **series** of commands and their numeric parameters, terminated ... However, if the **drafting** code is to be issued independently of drawing, that ...

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#### [PDF] [An Extensible Datapath Generator](#)

WA Barrett, B Rogers, RH Lathrop... - Intl. Conf. on Computer- ..., 1983 - Citeseer

... Method of minimizing the interconnection cost of linked objects US **Patent** 3,617,714 (Nov. ... This paper discusses features of VSIM that support that application, specifically the description of microcoded architectures and the **interactive** debugging and testing of microcode. ...

[Cited by 2](#) - [Related articles](#) - [View as HTML](#)

#### [PDF] [Keynote address: toward a history of \(personal\) workstations](#)

G Bell - A history of personal workstations, 1988 - Citeseer

... It was a one-of-a-kind the univer- sity had built, but the **claim** was its CRT ... Time-sharing evolved as a way to provide users with the power of a large **interactive** computer system ... Research Center (PARC), designed PERQ as his ver- sion of the Xerox ALTO and D-**series** machines ...

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#### [BOOK] [Markets Potentially Affected by the ATP Digital Video Program](#)

DA Burress... - 1998 - Citeseer

... Program Assistant at IPPBR, who served as project manager, assisted with **drafting** the report ... conditions and access 4. Numbers, scale, and interactivity 5. Type of application area 6 ...

Input-output analysis: we analyzed the implications of input-output data which show the quantity ...

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#### [BOOK] [Ownership of rights in audiovisual productions: a comparative study](#)

M Salokannel - 1997 - books.google.com

... this more important than ever requiring that the producer has the global exploitation **structure** of the ... The study will show how the various elements of economic and moral rights are divided ...

The **outline** of the study We shall begin by seeing how the question of authorship has ...

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#### [PDF] [State of the art review on hypermedia issues and applications](#)

V Balasubramanian - ... of Management, Rutgers University, Newark, New ..., 1993 - Citeseer

... It is a collection of tools that allows authors to link together the contents of ... The hypermedia functionality of the system is integrated into each application so that the creation ... HyperTies started as TIES (The **Interactive** Encyclopedia System) under the direction of Shneiderman at ...

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#### [BOOK] [Recent advances and issues in computers](#)

M Gay - 2000 - books.google.com

... and possibilities discussed in this chapter have been chosen because they show significant promise ... input speed), and mixed signal integration through the use of ever-decreasing **geometry** on silicon ... itself out of new material or improving the silicon with an application like IBM's ...

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#### [TXT] [The descriptive challenges of fiber art](#)

L LUNIN - ILLINOIS, 1990 - ideals.illinois.edu

... indexers or librarians to suit the indexing and cataloging needs of a particular application, and their ... The semantic network of a **hierarchical structure** stretches just over broader and narrower terms and through synonyms ... With AHIP's help, a **series** of more realistic goals were set. ...

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#### [CITATION] [Learning strategies](#)

JD Nisbet... - 1986 - Routledge

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**[BOOK]** [Transaction cost economics and beyond: towards a new economics of the firm](#)

M Dietrich - 1994 - [books.google.com](#)

... your own copy of this or any of Taylor & Francis or Routledge's collection of thousands of ... To **claim** that the attributes of a transaction must not change when governance structures are ... of and rationale for quasi-integration, ie the development of long-term **interactive** relationships ...

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**[BOOK]** [Semiannual Report for Contract NAS1-19480 \(Institute for Computer Applications in Science and Engineering\)](#)

... FOR COMPUTER APPLICATIONS IN SCIENCE AND ... - 1994 - [dtic.mil](#)

... Two **patent** applications have been filed ... Application of ENO schemes to shock vortex interaction, and comparison with linear analysis and with shock fitted ... **Series** expansions of functions, such as Fourier **series**, perturbation **series**, etc., are often useful in developing numerical or ...

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**[BOOK]** [Instituting science: the cultural production of scientific disciplines](#)

T Lenoir - 1997 - [books.google.com](#)

... Along with these intellectual characteristics, the pursuit of science demands a particular cultural ethos and normative **structure** internalized by the ... pursuit of knowledge, Ben-David and Merton insist on distinguishing between pure and applied science, concern with application ...

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**[BOOK]** [Re-imagining political community: studies in cosmopolitan democracy](#)

D Held - 1998 - [books.google.com](#)

... The idea of a variable **geometry** for European integration - the so-called 'Europe a la carte' - is original and deserves to be preserved. ... But they show that it is a fertile field of debate and research ... On the one hand, there are those who **claim** that we live in an integrated global order ...

[Cited by 14](#) - [Related articles](#)

[Report on UAV Technologies and Combat Operations. Volume 1. Summary.](#)

PR Worch, J Borky, RF Gabriel, W Heiser, TS Swaim... - 1996 - [oai.dtic.mil](#)

... 4. The US Government assumes no liability for direct **patent** infringement, or contributory **patent** infringement or ... **structure** is considered an evolutionary process, highly dependent on a **series** of operational ... 2. Pursue the SEAD mission as an early application of UAVs in an attack ...

[All 4 versions](#)

[Radioactive waste isolation in salt: Peer review of the Office of Nuclear Waste Isolation's draft report on an issues hierarchy and data needs for site characterization](#)

W Harrison, DF Fenster, JD Dilmars, RA Paddock... - 1986 - [osti.gov](#)

... general assistance to Argonne's core peer review staff during the **drafting** of the report. ... Specific examples related to this approach are provided to show what should be ... 2. The **hierarchical structure** is not consistently maintained, especially with regard to regulatory requirements. ...

**[BOOK]** [The studio musician's jargonbuster: a glossary of music technology and recording](#)

G Wilkie - 1993 - [books.google.com](#)

... version of a vocal number, a piano reduction of a band piece, or may involve altering other parameters of the original, such as its harmony, rhythm or **structure**. ... Acronym from Application Specific Integrated Circuit. ... Atonality seeks to avoid the **hierarchical** properties of Tonal Music ...

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**[BOOK]** [In search of poetry in the politics of power: perspectives on expanding realism](#)

G Liska - 1998 - [books.google.com](#)

... matter at a time when the present is replete with uncertainties and the **outline** of the ... the result

that the submission of 1938 was to become only the first in a **series** of unre ... also his- toricist in nature and require historically intelligent next to strategically ratio- nal application in policy ...

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### Concentrations of NO2 and other traffic related contaminants in office buildings located in urban environments

LE Ekberg - Building and Environment, 1995 - Elsevier

... out of the artificial intelligence (AI) area of computer science, are **interactive** computer programs ... of the workload of the average architectural practice will show that the ... of the buildingrelated expert systems recently evident in the literature Area of application Authors Structural ...

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### Report to The American Physical Society of the study group on science and technology of direct energy weapons

N Bloembergen, CKN Patel, P Avizonis... - Reviews of Modern Physics, 1987 - APS

... At present the application of DEW technologies to this task is in the conceptual ... Such **interactive** discrimination is in a conceptual and early experimental stage, and would ... A virtually continuous **series** of government-sponsored studies of advanced strategic defense technologies ...

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### Water movement in porous building materials--XIII. Absorption into a two-layer composite

MA Wilson, WD Hoff... - Building and environment, 1995 - Elsevier

... out of the artificial intelligence (AI) area of computer science, are **interactive** computer programs ... of the workload of the average architectural practice will show that the ... of the buildingrelated expert systems recently evident in the literature Area of application Authors Structural ...

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### Combined air flow and thermal simulation of buildings

P Tuomaala... - Building and Environment, 1995 - Elsevier

... out of the artificial intelligence (AI) area of computer science, are **interactive** computer programs ... of the workload of the average architectural practice will show that the ... of the buildingrelated expert systems recently evident in the literature Area of application Authors Structural ...

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### Fire load in residential buildings

S Kumar... - Building and Environment, 1995 - Elsevier

... out of the artificial intelligence (AI) area of computer science, are **interactive** computer programs ... of the workload of the average architectural practice will show that the ... of the buildingrelated expert systems recently evident in the literature Area of application Authors Structural ...

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### The future: trends into the twenty-first century

JF Coates - 1992 - documents.irevues.inist.fr

... With every new **claim** of a new scientific or technological development, the excessive optimist sees ... At the same time that a **patent** need for integration is growing, the world is ... Time **series** analysis Time **series** analysis refers to the mathematical methods used to fit trend data. ...

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### HYPEREX--A generic expert system to assist architects in the design of routine building types

L Lutton - Building and Environment, 1995 - Elsevier

... out of the artificial intelligence (AI) area of computer science, are **interactive** computer programs ... of the workload of the average architectural practice will show that the ... of the buildingrelated expert systems recently evident in the literature Area of application Authors Structural ...

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### Thermophysical properties of stabilised soil building blocks

EA Adam... - Building and Environment, 1995 - Elsevier

... out of the artificial intelligence (AI) area of computer science, are **interactive** computer programs ... of the workload of the average architectural practice will show that the ... of the buildingrelated expert systems recently evident in the literature Area of application Authors Structural ...

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### Evolution of design patterns for direct evaporative coolers

MS Sodha, SP Singh... - Building and Environment, 1995 - Elsevier

... out of the artificial intelligence (AI) area of computer science, are **interactive** computer programs ... of the workload of the average architectural practice will show that the ... of the buildingrelated expert systems recently evident in the literature Area of application Authors Structural ...

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### Environmental design as a routine

P Manning - Building and Environment, 1995 - Elsevier

... out of the artificial intelligence (AI) area of computer science, are **interactive** computer programs ... of the workload of the average architectural practice will show that the ... of the buildingrelated expert systems recently evident in the literature Area of application Authors Structural ...

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### Numerical evaluation of wind pressures on flat roofs with the k-model

T Stathopoulos... - Building and Environment, 1995 - Elsevier

... out of the artificial intelligence (AI) area of computer science, are **interactive** computer programs ... of the workload of the average architectural practice will show that the ... of the buildingrelated expert systems recently evident in the literature Area of application Authors Structural ...

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### Approach for urban driving rain index by using climatological data recorded at suburban meteorological station

D Zhu, S Reddy Mallidi... - Building and Environment, 1995 - Elsevier

... out of the artificial intelligence (AI) area of computer science, are **interactive** computer programs ... of the workload of the average architectural practice will show that the ... of the buildingrelated expert systems recently evident in the literature Area of application Authors Structural ...

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### Strategies for solving the air flow--Thermal problem in multiroom buildings

P Smith Schneider, JJ Roux... - Building And Environment, 1995 - Elsevier

... out of the artificial intelligence (AI) area of computer science, are **interactive** computer programs ... of the workload of the average architectural practice will show that the ... of the buildingrelated expert systems recently evident in the literature Area of application Authors Structural ...

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### Reduction of water absorption in silicate treated concrete by post-treatment with cationic surfac

DA Kagi... - Building and Environment, 1995 - Elsevier

... out of the artificial intelligence (AI) area of computer science, are **interactive** computer programs ... of the workload of the average architectural practice will show that the ... of the buildingrelated expert systems recently evident in the literature Area of application Authors Structural ...

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### Scheduling in the precast concrete industry using the simulation modelling approach

NN Dawood - Building and Environment, 1995 - Elsevier

... grown out of the artificial intelligence (AI) area of computer science, are **interactive** computer programs ... existing knowledge of design methods ; the failure to demonstrate their useful and practical application. ... of the workload of the average architectural practice will show that the ...


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### Toward a broader basis for analysis in urban planning and design

I Aravot - Building and Environment, 1995 - Elsevier

... out of the artificial intelligence (AI) area of computer science, are **interactive** computer programs ... of the workload of the average architectural practice will show that the ... of the building-related expert systems recently evident in the literature Area of application Authors Structural ...

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